The specification of which a. A is attached hereto

MERCHANT & GOULD P.C.

United States Patent Application

COMBINED DECLARATION AND POWER OF ATTORNEY

As a below named inventor I hereby declare that: my residence, post office address and citizenship are as stated below next to my name; that

I verily believe I am the original, first and sole inventor (if only one name is listed below) or a joint inventor (if plural inventors are named below) of the subject matter which is claimed and for which a patent is sought on the invention entitled: OBJECTIVE LENS DRIVING DEVICE AND OPTICAL DISK APPARATUS

b. was filed on		rial no				
(if applicable) (in the case of a PC and as amended on	as amended on (if any), which I have reviewed and for which I solicit a United States patent.					
and as amended on	(ii any), which i ii	ave reviewed and for which	i sonen a omica si	ates patent.		
I hereby state that I have reviewed by any amendment referred to abo		s of the above-identified spe	ecification, includin	g the claims, as amended		
I acknowledge the duty to disclose Code of Federal Regulations, § 1.5		rial to the patentability of th	is application in acc	cordance with Title 37,		
I hereby claim foreign priority ben inventor's certificate listed below a filing date before that of the applic	and have also identified belo	ow any foreign application f				
a. no such applications have be by Such applications have been						
FOR	EIGN APPLICATION(S), IF A	NY, CLAIMING PRIORITY UN	IDER 35 USC § 119			
COUNTRY	APPLICATION NUMBER	DATE OF FILING	DAT	E OF ISSUE		
		(day, month, year)	(day,	month, year)		
Japan	2002-292177	4 October 2002				
ALL FORE	CIGN APPLICATION(S), IF AN	Y, FILED BEFORE THE PRIC	RITY APPLICATION	N(S)		
ALL FORE	CIGN APPLICATION(S), IF AN	y, filed before the pric		N(S) E OF ISSUE		
			DAT			
		DATE OF FILING	DAT	E OF ISSUE		
		DATE OF FILING	DAT	E OF ISSUE		
	APPLICATION NUMBER itle 35, United States Code, oject matter of each of the coll by the first paragraph of T Title 37, Code of Federal R	§ 120/365 of any United St laims of this application is noticle 35, United States Code, tegulations, § 1.56(a) which	ates and PCT interrot disclosed in the p § 112, I acknowled	month, year) national application(s) prior United States lge the duty to disclose		
I hereby claim the benefit under Ti listed below and, insofar as the sub application in the manner provided material information as defined in	APPLICATION NUMBER itle 35, United States Code, oject matter of each of the cill by the first paragraph of T Title 37, Code of Federal R international filing date of	§ 120/365 of any United St laims of this application is noticle 35, United States Code, tegulations, § 1.56(a) which	ates and PCT internot disclosed in the § 112, I acknowled occurred between t	month, year) national application(s) prior United States lge the duty to disclose		
I hereby claim the benefit under Tilisted below and, insofar as the subapplication in the manner provided material information as defined in application and the national or PC	APPLICATION NUMBER itle 35, United States Code, oject matter of each of the cill by the first paragraph of T Title 37, Code of Federal R international filing date of	§ 120/365 of any United St laims of this application is noticle 35, United States Code, tegulations, § 1.56(a) which if this application.	ates and PCT internot disclosed in the § 112, I acknowled occurred between t	national application(s) prior United States lge the duty to disclose he filing date of the prior		
I hereby claim the benefit under Tilisted below and, insofar as the subapplication in the manner provided material information as defined in application and the national or PC	APPLICATION NUMBER itle 35, United States Code, oject matter of each of the cill by the first paragraph of T Title 37, Code of Federal R I international filing date of DATE OF FIL	§ 120/365 of any United St laims of this application is noticle 35, United States Code, tegulations, § 1.56(a) which if this application.	ates and PCT internot disclosed in the part of the par	national application(s) prior United States lge the duty to disclose he filing date of the prior ted, pending, abandoned)		
I hereby claim the benefit under Tilisted below and, insofar as the subapplication in the manner provided material information as defined in application and the national or PC U.S. APPLICATION NUMBER I hereby claim the benefit under Ti	APPLICATION NUMBER itle 35, United States Code, oject matter of each of the cill by the first paragraph of T Title 37, Code of Federal R I international filing date of DATE OF FIL	§ 120/365 of any United St laims of this application is noticle 35, United States Code, tegulations, § 1.56(a) which if this application. ING (day, month, year)	ates and PCT internot disclosed in the part of the par	national application(s) prior United States lge the duty to disclose the filing date of the prior ted, pending, abandoned) cation(s) listed below:		
I hereby claim the benefit under Tilisted below and, insofar as the subapplication in the manner provided material information as defined in application and the national or PC U.S. APPLICATION NUMBER I hereby claim the benefit under Ti	APPLICATION NUMBER itle 35, United States Code, oject matter of each of the coll by the first paragraph of T Title 37, Code of Federal R international filing date of DATE OF FIL the 35, United States Code	§ 120/365 of any United St laims of this application is noticle 35, United States Code, tegulations, § 1.56(a) which if this application. ING (day, month, year)	ates and PCT interrot disclosed in the p § 112, I acknowled occurred between t	national application(s) prior United States lge the duty to disclose the filing date of the prior ted, pending, abandoned) cation(s) listed below:		

I hereby appoint the following attorney(s) and/or patent agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith:

•			
Albrecht, John W.	Reg. No. 40,481	Kowalchyk, Alan W.	Reg. No. 31,535
Ali, M. Jeffer	Reg. No. 46,359	Kowalchyk, Katherine M.	Reg. No. 36,848
Anderson, Gregg I.	Reg. No. 28,828	Lacy, Paul E.	Reg. No. 38,946
Batzli, Brian H.	Reg. No. 32,960	Larson, James A.	Reg. No. 40,443
Beard, John L.	Reg. No. 27,612	Liepa, Mara E.	Reg. No. 40,066
Berns, John M.	Reg. No. 43,496	Lindquist, Timothy A.	Reg. No. 40,701
Black, Bruce E.	Reg. No. 41,622	Lycke, Lawrence E.	Reg. No. 38,540
Branch, John W.	Reg. No. 41,633	McAuley, Steven A.	Reg. No. 46,084
Bremer, Dennis C.	Reg. No. 40,528	McDonald, Daniel W.	Reg. No. 32,044
Bruess, Steven C.	Reg. No. 34,130	McIntyre, Jr., William F.	Reg. No. 44,921
Byrne, Linda M.	Reg. No. 32,404	Mueller, Douglas P.	Reg. No. 30,300
Campbell, Keith	Reg. No.P-46,597	Pauly, Daniel M.	Reg. No. 40,123
Carlson, Alan G.	Reg. No. 25,959	Phillips, Bryan K.	Reg. No. P-46,990
Caspers, Philip P.	Reg. No. 33,227	Phillips, John B.	Reg. No. 37,206
Chiapetta, James R.	Reg. No. 39,634	Plunkett, Theodore	Reg. No. 37,209
Clifford, John A.	Reg. No. 30,247	Prendergast, Paul	Reg. No. 46,068
Daignault, Ronald A.	Reg. No. 25,968	Pytel, Melissa J.	Reg. No. 41,512
Daley, Dennis R.	Reg. No. 34,994	Qualey, Terry	Reg. No. 25,148
Dalglish, Leslie E.	Reg. No. 40,579	Reich, John C.	Reg. No. 37,703
Daulton, Julie R.	Reg. No. 36,414	Reiland, Earl D.	Reg. No. 25,767
DeVries Smith, Katherine M.	Reg. No. 42,157	Schmaltz, David G.	Reg. No. 39,828
DiPietro, Mark J.	Reg. No. 28,707	Schuman, Mark D.	Reg. No. 31,197
Edell, Robert T.	Reg. No. 20,187	Schumann, Michael D.	Reg. No. 30,422
Epp Ryan, Sandra	Reg. No. 39,667	Scull, Timothy B.	Reg. No. 42,137
Glance, Robert J.	Reg. No. 40,620	Sebald, Gregory A.	Reg. No. 33,280
Goggin, Matthew J.	Reg. No. 44,125	Skoog, Mark T.	Reg. No. 40,178
Golla, Charles E.	Reg. No. 26,896	Spellman, Steven J.	Reg. No. 45,124
Gorman, Alan G.	Reg. No. 38,472	Stoll-DeBell, Kirstin L.	Reg. No. 43,164
Gould, John D.	Reg. No. 18,223	Sumner, John P.	Reg. No. 29,114
Gregson, Richard	Reg. No. 41,804	Swenson, Erik G.	Reg. No. 45,147
Gresens, John J.	Reg. No. 33,112	Tellekson, David K.	Reg. No. 32,314
Hamer, Samuel A.	Reg. No. P-46,754	Trembath, Jon R.	Reg. No. 38,344
Hamre, Curtis B.	Reg. No. 29,165	Underhill, Albert L.	Reg. No. 27,403
Harrison, Kevin C.	Reg. No.P-46,759	Vandenburgh, J. Derek	Reg. No. 32,179
Hertzberg, Brett A.	Reg. No. 42,660	Wahl, John R.	Reg. No. 33,044
Hillson, Randall A.	Reg. No. 31,838	Weaver, Karrie G.	Reg. No. 43,245
Holzer, Jr., Richard J.	Reg. No. 42,668	Welter, Paul A.	Reg. No. 20,890
Johnston, Scott W.	Reg. No. 39,721	Whipps, Brian	Reg. No. 43,261
Kadievitch, Natalie D.	Reg. No. 34,196	Wickhem, J. Scot	Reg. No. 41,376
Karjeker, Shaukat	Reg. No. 34,049	Williams, Douglas J.	Reg. No. 27,054
Kastelic, Joseph M.	Reg. No. 37,160	Witt, Jonelle	Reg. No. 41,980
Kettelberger, Denise	Reg. No. 33,924	Wu, Tong	Reg. No. 43,361
Keys, Jeramie J.	Reg. No. 42,724	Xu, Min S.	Reg. No. 39,536
Knearl, Homer L.	Reg. No. 21,197	Zeuli, Anthony R.	Reg. No. 45,255
,	3, ·	·,,	6

I hereby authorize them to act and rely on instructions from and communicate directly with the person/assignee/attorney/firm/ organization who/which first sends/sent this case to them and by whom/which I hereby declare that I have consented after full disclosure to be represented unless/until I instruct Merchant & Gould P.C. to the contrary.

Please direct all correspondence in this case to Merchant & Gould P.C. at the address indicated below:

Merchant & Gould P.C. P.O. Box 2903 Minneapolis, MN 55402-0903 I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

2	Full Name Of Inventor	Family Name IKAWA	First Given Name Yoshihiro		Second Given Name	
0	Residence & Citizenship	City Osaka	State or Foreign Country Japan		Country of Citizenship Japan	
1	Post Office Address	e Post Office Address 19-11, Showa-cho, Higashiosaka-shi			State & Zip Code/Country Osaka 579-8046/JAPAN	
Sign	Signature of Inventor 201: Yoshihir Skawa Date: June 24. 2003					
2	Full Name Of Inventor	Family Name YAMAMOTO	First Given Name Hiroshi		Second Given Name	
0	Residence & Citizenship	City Kyoto	State or Foreign Country Japan		Country of Citizenship Japan	
2	Post Office Address	Post Office Address 41-1, Yakeno, Hashimoto, Yawata-shi			State & Zip Code/Country Kyoto 614-8343/JAPAN	
Sign	ature of Inventor 2	Date:	Tune 24, 2003			
2	Full Name Of Inventor	Family Name IEKI	First Given Name Ko ji		Second Given Name	
0	Residence & Citizenship	City Ehime	State or Foreign Country Japan		Country of Citizenship Japan	
3	Post Office Address	Post Office Address 1147-1-B102, Ushibuchi, Shigenobu-cho, Onsen-gun			State & Zip Code/Country Ehime 791-0213/JAPAN	
Sign	ature of Inventor 2	ine 24, 2003				

§ 1.56 Duty t disclose information material to patentability.

- A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith in dealing with the Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned. Information material to the patentability of a claim that is canceled or withdrawn from consideration need not be submitted if the information is not material to the patentability of any claim remaining under consideration in the application. There is no duty to submit information which is not material to the patentability of any existing claim. The duty to disclose all information known to be material to patentability is deemed to be satisfied if all information known to be material to patentability of any claim issued in a patent was cited by the Office or submitted to the Office in the manner prescribed by §§ 1.97(b)-(d) and 1.98. However, no patent will be granted on an application in connection with which fraud on the Office was practiced or attempted or the duty of disclosure was violated through bad faith or intentional misconduct. The Office encourages applicants to carefully examine:
 - (1) prior art cited in search reports of a foreign patent office in a counterpart application, and
- (2) the closest information over which individuals associated with the filing or prosecution of a patent application believe any pending claim patentably defines, to make sure that any material information contained therein is disclosed to the Office.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and
- (1) It establishes, by itself or in combination with other information, a prima facie case of unpatentability of a claim;

or

- (2) It refutes, or is inconsistent with, a position the applicant takes in:
 - (i) Opposing an argument of unpatentability relied on by the Office, or
 - (ii) Asserting an argument of patentability.

A prima facie case of unpatentability is established when the information compels a conclusion that a claim is unpatentable under the preponderance of evidence, burden-of-proof standard, giving each term in the claim its broadest reasonable construction consistent with the specification, and before any consideration is given to evidence which may be submitted in an attempt to establish a contrary conclusion of patentability.

- (c) Individuals associated with the filing or prosecution of a patent application within the meaning of this section are:
 - (1) Each inventor named in the application:
 - (2) Each attorney or agent who prepares or prosecutes the application; and
- (3) Every other person who is substantively involved in the preparation or prosecution of the application and who is associated with the inventor, with the assignee or with anyone to whom there is an obligation to assign the application.
- (d) Individuals other than the attorney, agent or inventor may comply with this section by disclosing information to the attorney, agent, or inventor.